

Ion Tulpan

Financing of Social, Cultural Programs
Discussed, by Ion Tulpan, 13 pp.
ROMANIAN, per, Finante si Credit, Bucharest,
Dec 72, pp 13-24.
JPRS 58776

Apr 73

Tulub, A.V.

New derivation of nonlinear optics equations.
DOKLADY AKADEMII NAUK, SOVIET PHYSICS, V.212,
No.3, 1973, pp.584-587.
AIP

TULNEVSKIY, YU. N.

//STAL'//

--/--/1973, V-----, NO012,

Speeding up Open Hearth Melting in the Periods of
Charging and Heating up Using the AVTER (Automatic
Control of Thermal Conditions) System,

PP 1081-1085, BISI 1220888

Tuluevskii, Yu. N. et al

Speeding up open hearth melting in the periods
of charging and heating up using the AVTER
(Automatic control of thermal conditions) system
STAL, 1973, No.12, pp.1081-1085.
*BISI 12208

Tulupnikov, A.

Agricultural Cooperation in the Developing Countries,
6 pp

~~KOMMUNIST~~, Moscow, No 5, Mar 1974, pp 122-125,
JPRS 62118

Tulupov, P. Ye.

*Mechanism of the thermal hydrolysis of the sulfo groups
of cation exchange resins.*

DOKLADY AKADEMIY NAUK SSSR, PHYSICAL CHEMISTRY, Vol 210,

No 4, June 1978, pp 1392-19 1395

CB

TULUTIS, V ETAL

RU

CONTACTS OF THIN FILMS OF INDIUM TELLURIUM AND
GALLIUM TELLURIUM SYSTEM COMPOUND

TUN. PLENK. I IKH PRIMEN., VYP 3 (TRUDY SIMP.
V VIL'NYUS 1969) 184-189

FSTC-HT-23-1728-73

Tul'yeva, N. N.

A Four-Mirror Long-Focus Large Aperture
Objective, 6 pp.
PRIBOROSTROYENIYE, Leningrad, No 9, 1973,
pp 98-102,
JPRS 61944

Jul 74

Tuma, H.

Activity and solubility of carbon in
austenitic chromium-nickel steels with
approximately 18% Cr.

ARCHIV FUER DAS EISENHUETTENWESEN, v. 41,
p. 983-988, 1970.

NTC 73-10800-11F

Hadi Tu'mah

Energy Crisis Analyzed in Relation to NATO's
Middle East Interest, by Hadi Tu'mah, 10 pp.
ARABIC, np, al-Thawrah, Baghdad, 28 Feb 73,
p 3.
JPRS 58717

Apr 73

Tumanov, V.

Construction Starts on Baykal-Ussur Rail Line.

6 pp

STRUTEL'NAYA GAZETA, Moscow, 10 Jul 74, pp 1, 3.

JPRS 62745

V. I. TUMANOV

Effect of a Thermo-Vibrational Treatment on the Physical
and Mechanical Properties of a WC-Co Sintered
Carbide, by V. I. Tumanov.

FIZIKO-KHIM. MEKH. MAT., Vol 8, 1972, No 1, pp 66-68.
HB-8888

April 73

Tumanyan, M. A.

Change in the Properties of Staphylococci After
Repeated Gamma Radiation.
MIROBIOLOGIYA, Vol 39, No 1, 1970, pp 112-117.
FSTC-HT-23-285-72

TURBES, H.

//STAHL UND EISEN//

--/--/1973,V0093,W0005,

High-Capacity Hot Rolling MILLS for Wide Strip
Require Better Design and Higher Efficiency of the
Mill and its Facilities,
pp 176-183,BISI 1151088

Tumarin, A.

Leninist Doctrine on Defense on Socialist Homeland.
12 pp

KOMMUNIST VOORUZHENNUKH SII, Moscow, No 22, Nov
1973, pp 9-17.
JPRS 61067

Tung, Dao

Extremely Great Victory of the Cambodian
People, 11 pp.

HOC TAP, Hanoi, No 9, Sep 73, pp 72-82, 89.

JPRS 60415

Nov 73

Tung Liang-ho

Unswervingly Take the Road of Integration With
Workers and Peasants; Criticize the Fallacies
of the Lin Piao Anti-Party Clique in Slandering
the Sending of Educated Young People to the
Mountain and Countryside As "Reform Through
Labor in Disguise"

Kuang-ming Jih-pao, September 23, 1973, 5pp.
Survey China Mainland Press, No. 5474, Oct. 15,
1973

TUNG K'O-CH'ANG

//HSUEH-HSI YU P'I-P'AN//

18/07/1974, V-----, N0007.

On Ts'ao's Worship of Legalism and Opposition
to Confucianism, 11 pp

SELECTIONS FROM PEOPLE'S REPUBLIC OF CHINA
MAGAZINES, no 790, 27 September 1974##

Tung, Truong

Expanded Use of Pre-Fab Housing Advocated,
6 pp.

TO QUOC, Hanoi, No 8, Aug 73, pp 12-14.

JPRS 60421

Nov 73

Tung Wen-hsiao

The Thought of "One Who Excels in Scholarship
Becomes an Official" in Reactionary Education
Must Be Criticized and Repudiated.

Jen-min Jih-pao, January 16, 1974, 5pp

Survey China Mainland Press, No.5546, February
5, 1974

Tunkin, G.

Kommunist Assesses International Law in Light of
Detente.

13 pp

KOMMUNIST, Moscow, No 11, Jul 74, pp 107-117.

JPRS 62967

TUPY, KAREL
//UCITELSKÉ NOVINY//
17/10/1974, V-----, N0037, pp 0003
Changes in Educational System Described 7 pp
JPRS 63594
#

Para. 8.

Therapy in blastle aristo.

MINERVA MEDICA, ROME, Vol 83, 11/73, pp 1459-1467

REC 73-13080-068

24-Jul-73

Uncl (K-Trans--68) Theoretical and experimental studies on the operating characteristics of a three-stage axial compressor with high per-stage performance. TURANSKY, L. L. 1971. Translated from German. 125p. Dep. NTIS \$8.25. Thesis.

13 engineering; translations
MN-38 P NSA

Turbinski, Antoni

Official Cites Investment Problems in Light
Industry, 6 pp.

ZYCIE GOSPODARCZE, Warsaw, 7 Apr 74, p 10.

JPRS 61932

Jul 74

Better Use of Modern Transportation Urged,
by Gh. Turbut, 5 pp.
ROMANIAN, np, Lupta CFR, Bucharest, 24 Mar 73,
pp 1, 3.
JPRS 59023

May 73

Turchaninov, S. P.

The effect of the abrasiveness of rocks conveyed in pipes.

UDOL' Vol 45, No 10, Oct 1970, pp 32-36

C. E. trans 5670

TURCHENKO, V., RU

DEFENSIVE OPERATIONS IN THE COURSE OF ATTACK

OBORONITEL'NYYE DEYSTVIYA V KHODE NASTUPLENIY
A

VOYENIZDAT, M. 1966, 165PP.

FSTC-HT-23-0069-75

Turchin, V.I.

Antenna pattern measurement with the radiator
in the Fresnel zone using microwave hologra-
phy and computer processing.

Radiotekhnika i Elektronika, Vol.18, No.4,
pp.725-734, 1973.

APL T-2781

TURCHINSKAYA. E. P.

//IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY,
TEKHNOLOGIYA LEGKOY PROMYSHLENNOSTI, //

--/--/1965g V-----,N-----.

The investigation of certain thermoplastic
properties of capron fabrics, 7 pp

pp 35-39, AIR/FTD-HC-23-1549-7400

Tureno, Tufan

Land Reform Bill Passed, 7 pp.

MILLIYET, Istanbul, 16 Nov 73, p 6.

JPRS 61246

Mar 74

Turkatenko, N. D.

U. S. Corporations in the Context of the Detente.
17 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 6,
1974, pp 30-43.

JPRS 62492

Turkenich, D.I. et al

Calculating Converter Charges and Evaluating
Current Carbon Contents.

STAL', 1973, No.6, pp.501-502.

BISI 11794

Turner, H.

Microclimatography and its application in the
ecology of the subalpine zone.

ANNALEN DER METEOROLOGIE, 1971, p. 275-281,

figs. omitted.

NTC 73-11593-04B

Turonek, Jerzy

Growth Prospects of Chemical Industry Outlined,
8 pp.

CHEMIK, Warsaw, Vol 26, Nov.-Dec 73, pp 409-413.

JPRS 61529

Apr 74

TUROV, M., MIKH RU

KB-104 TRUCK MOUNTED CRANE

STROITEL'NYYE I DOROZHNYYE MASHINY, 6/73, PP
1-3.

FSTC-HT-23-0554-74

M. Turovskaya
Favorable Review of 'Solaris', by M. Turovskaya,
5 pp.
RUSSIAN, np. Literaturnaya Gazeta, Moscow, 7 Mar
1973, p 8.
JPRS 59647

Apr 73

Gurpaeva, E. P.

1971

Influence of man on marine ecosystems (Vliianie cheloveka na ekosistemy morskikh vodoemov)
Osnovy biologicheskoi produktivnosti okeana i ee ispol'zovanie
(K.V. Beklemishev, chief editor), Akad. Nauk SSSR, Otdelenie
obshchei biologii, ind. "Nauka," Moscow, 295p.: 264-282.
In Russian.

Transl. by IPST for NMFS, Sept. 1973, 20p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Turshi, Bohdan

Automobile Diagnosis in the Service
of Road Safety 8 pp

MOTORYZACJA, No 1, 1971 pp 6-10

PSTU-HT-23-856-73

DISTRIBUTION TO U.S. GOVT AGENCIES ONLY

Tushova, G.M.

Stability of Near Cylindrical Shells with Double
Curvature Under the Simultaneous Action of
Radial Pressure and Meridional Force 5 pp

IZ VUZ MASHINOSTROYENIYE, No 5, 1970, pp 10-13

FSTC-HT-23-2162-72

Tursunov, Sh.

Retail Trade and Services in Tadzhikistan Consumer Cooperative.

5 pp

KOMMUNIST TADZHIKISTANA, Dushanbe, 4 Oct 1973, p 2.

JPRS 60739

Tusek, I.

Surface Tension of Photographic Emulsions,
Pt.2,.

MEM. IND. (Zagreb), Vol.13, No.8, pp.617-21,
1964.

A.T.S CR-4698

Paraguet, H.

Effect of rational operation for the task on the
quality of glass

SELKO I CERNIK, v. 10, n. 2, 1948, pp. 48-49

HTC 72-12042-11B

PUTKOV, M.
//VOENNA TEKHNIKA, //
--/--/1978, V----, NO008,
More ABOUT laser engines. 1 pp
p 9, AIR/PTD/HC-23-2059-7100

H. Tutiya

Catalytic Decomposition of carbon monoxide - Part 4
The behaviours of nickel carbides

BULLETIN OF THE INSTITUTE OF PHYSICAL AND CHEMICAL
RESEARCH Vol. 10, No. 10, pp. 951-973, (1931)
C. E. Trans. 6186

TUZHILKIN, V. M.

//ZHELEZNODOROZHNIY TRANSPORT//

--/09/1974, V-----, N(009, pp 0026-0030

Rail Shipment of Large Cargo Containers Discussed.

13 pp

JPRS 63615

#

31-May-74
Uncl (AEC-tr--7457, pp 254-265) Pathological anatomy
of radiation lesions due to chronic administration of
90Sr. TUZHILKOVA, T.N.; SHVEDOV, V.L.; ANDREEVA, L.P.;
SEMENOVA, V.P.; GOLUSHCHAPOVA, Zh.A.; SOYTSOVA, V.P.
1972. Translated from pp 166-176 of Biologicheskoye
deystviye vneshnikh i vnutrennikh istochnikov radiatsii.
Moscow, Meditsina, 1972.

NSA

Guzu, C.

Development of Standardization Activity Outlined

13 pp.

STANDARDIZAREA ROMANA, Bucharest, Oct 73,

pp 505-511.

JPRS 61709

1973 011

Tverdekhlebova, O. A.

Analysis of Work Schedule of Medical Personnel in
the Infant Department of a Municipal Pediatric
Hospital.

6 pp

SOVETSKOYE ZDRAVOOKHRANENIYE. Moscow, No 7, 1974,
pp 24-28.

JPRS 62929

IVERITSKAYA, I.

RU

SLOW NEGATIVE WAVE OF THE EVOKED POTENTIALS I
N THE AUDITORY CORTICAL AREA TO AC

complete 5 pp

ZHURNAL VYSSHEY NERVNOY DYEYATEL'NOSTI TOM XX
II 1972 PP 874-6

ARM
FSTC-HT-23-1585-73

Tvrdy, M.

Present Aspects of Resistance Against Failure
in High Strength Steels.

STRENGTH, 1971, Vol. 17, No. 3, pp. 159-182.

* RST 11835

Tvrdy, M.

Assessment of the resistance of constructional
steels to brittle failure.

STROJIRENSTVI, Vol. 22, n. 3, 1972, p. 165-172

VER VR/70/72

Tyagunenko, V.

World Socialism and National-Liberation
Revolutions, 17 pp.

KOMMUNIST, Moscow, No 8, May 73, pp 42-54.
JPRS 59487

Jul 73

Ye Tyazhel'nikov

Role of Komsomol in Military Indoctrination, by
Ye. Tyazhel'nikov, 10 pp.

RUSSIAN, per, Kommunist Vsevolod Sil. Moscow,
No 4, Feb 1973. pp 14-24.

JPRS 58768

Apr 73

Tyazhel'nikov, Ye.

Tyazhel'nikov Addresses Ninth Komsomol Cencom
Plenum.

19 pp

KOMSMOL'SKAYA PRAVDA, Moscow, 15 Nov 1973, pp 2-3.

JPRS 60817

Tyashel'nikov, Ye.

Socialist Competition and Youth Education.

17 PP

KOMMUNIST, Moscow, No 3, Feb 1974, pp 25-37.

JPRS 61776

6-Jun-74

Uncl (AEC-tr--7634, pp 133-138) Variation of a mathematical model of damage and recovery of intracellular membrane complexes. TYAZHELJVA, V.G.; SAVEL'EV, A.P.; AKOEV, I.G. (Inst. of Biological Physics, Pushchino, USSR). May 1974. Translated from Radiobiologiya; 13: No. 6, 913-917(1973).

NSA

6-Jun-74

Uncl (AEC-tr--7499, pp 103-110) Model of reparative
regeneration in the system of crypt-villus of the
epithelium of the small intestine. TYAZHELOVA, V.G.
(Inst. of Biological Physics, Pushchino, USSR). 1973.
Translated from Radiobiologiya; 13: No. 4, 565-
570(1973).

NSA

Tylov, N. P.

Development of Chemical Industry in CEMA Countries.
15 pp

HAGYAR KEMIKUSOK LAPJA. Budapest, No 3, 1974,

pp 105-111.

JPRS 62291

Tyitov, H. P.

Development of the Chemical Industry in the
CMEA Countries 1971-1975, 16 pp.

MAGYAR KEMIKUSOK LAPJA, Budapest, No 1, 1974,
pp 10-16.

JPRS 61715

Fin 74

Tykhonchukaya, E.

Asutheapy

8 pp

**Meditsinskaya Gazeta, November 2, no. 84, 1971,
pp unknown**

FTIC-WF-23-2551-72

TYMOWSKI, STANISLAW

PO

LITERARY OUTPUT ON GEODESY IN POLAND

Complete 3/4

PRZEGLAD GEODEZYJNY, VOL. 45, NO 1 (1973), PP
11-12

FSTC-HT-23-1696-73

Tyrin, N.

Book on Field Training and Political Work
Discussed.

6 pp

KOMMUNIST VOORUZHENIYKH SII, Moscow, No 13.

July 1973, pp 88-92.

JPRS 59706

Tyrin, N.

Comments on Books and Brochures About the Komsomol.

5 pp

KOMMUNIST VOORUZHENNYKH SIL, Moscow, No 6, Mar

1974, pp 88-91.

JPRS 61819

Tyrtikov, A.P.

Effects of Vegetation on the Freezing and
Thawing of Soils

VLIJANI RASTITELNOGO POKROVA NA
PROMERZANIE I PROTAIIVANIE GRUNTOV, 1969, 192 pp

*NTIS-TT-74-52019

Tyufyakov, N. D.

Powerful curium-244 - beryllium source.

ATOMNAYA ENERGII, 1972, p. 237-238, v. 32, n. 3.

HTC 73-12230-18D

ANL - TRANS - 934

Tyukovich, S.

Importance of Methodology in Military Historical
Investigation.

9 pp

VOYENNO-ISTOCHESKIY ZHURNAL, Moscow, No 2, Feb
1974, pp 3-10.

JPRS 61644

TYUKIN, D.A. RU

INTRODUCING STATISTICAL METHODS OF QUALITY CO
NTROL AT YAROSLAV ENGINE PLANT

complete 12 pp

STANDARTY I KACHESTVO, # 1 (JAN) 1973 MOSCOW,
PP 52-54.

ARM

FSTC-HT-23-1704-73

Author
~~*[Signature]*~~

Tyulenev, V. I.

**Inhibition by histones of the reaction of hydrolysis of
DNA by acid DNase.**

**DOKLADY AKADEMII NAUK SSSR. BIOCHEMISTRY, Vol 211, No 4,
pp 992-995 Aug 1978**

CS

Lysimov, Y.M.

Determination of the damping characteristics of the materials of a specimen (or a blade) during resonant oscillations excited by an electrodynamic vibrator.

PROCEDURE I DEMONSTRATES A METHOD OF DETERMINING THE DAMPING CHARACTERISTICS OF MATERIALS
FLATNI, No. 5, Moscow, 1969, pp 175-191.

HAL-TR-73

Tyulpanov, R. S.

Investigation of the structure of diffusion hydrogen
flames

FIKHA GORENIYA I VENTYA, v. 7, 1971, pp. 213-231

NTC 72-13018-813

NTIS N72-10946

NASA 77F 14,842

dx

Tyulpanov, R. S.

The influence of temperature on the burn-out of a hydrogen diffusion flame in a supersonic flow in a closed channel. 13 pp.

FIZ. GORENIYA VERYVA, No 1, 1978, pp 77-81

NASA TT F 14,844

Tynl'panov, S. I.

Topical Problems of the Political Economy of Modern
Capitalism.

2 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow, No 7.

Jul 74, p 68.

JPRS 62702

TYUNIN. N.N.
//TRUDY RIZHSKOGO INSTITUTA INZHENEROV
GRAZHDANSKOY AVIATSII IMENI LENINSKOGO
KOMSONOLA SBORNIK//

---/---/1971. V-----, NO197

A study of the damping characteristics of
models of supersonic airliners at supersonic
speeds 8 pp

pp 58-65 AIR/FTD/HT-23-708-7444

TYUNKOV, Yu.

//LITERATURNAYA GAZETA//

06/11/1974, V----, N0045, pp 0009

Soviet Assistance in Suez Mine-Clearing Recounted.

5 pp

JPRS 63690

#

Tyurin, V.

Schooling of Ensigns and Warrant Officers Described.

6 pp

ZHAMECHOSETS, Moscow, No 1, Jan 1974, pp 6-7.

JPRS 61716

Yu. TYURIN

Spaceflight Safety, by Yu. Tyurin, A. Rudov, 5 pp.
RUSSIAN, per, Aviatsiya i Kosmonavtika, Moscow,
No 2, 1973. pp 38-39.
JPRS 98761

Apr 73

Tyurin, Yu.

Competition Between Two Plants, 16 pp.
KOMMUNIST, Moscow, No 8, May 73, pp 78-89.
JPRS 59487

Jul 73

Tyushkevich, S.

World Balance of Forces, War Prevention Factors
Considered.

9 pp

KOMMUNIST VOORUZHENIYKH SIL, Moscow, No 10, May
74, pp 10-16.

JPRS 62522

Tyutyunnikov, A. I.

Ways of Developing Agriculture in the Far East.
5 pp

SIBIRSKIY VESTNIK SEL'SKOKHOZ'YAYSTVENNOY NAUKI.
Moscow, No 5, 1973, pp 114-116.
JPRS 61255

TYZHNOV, YU., F RU

OPTICAL-BAND ANTENNAS

SOVREMEN. PROB. ANTEN.-VOLNOVOD. TEKHNIKI, 19
67, "NAUKA", 189-201, M. T

FSTC-HT-23-0883-74

Tsannetakos, Vas.

Labor Unionism Expected to Revive After 7-Year
Hiatus, 5 pp.

TO VIMA, Athens, 28 Jul 74, p 2.

JPRS 62840

Nov 74

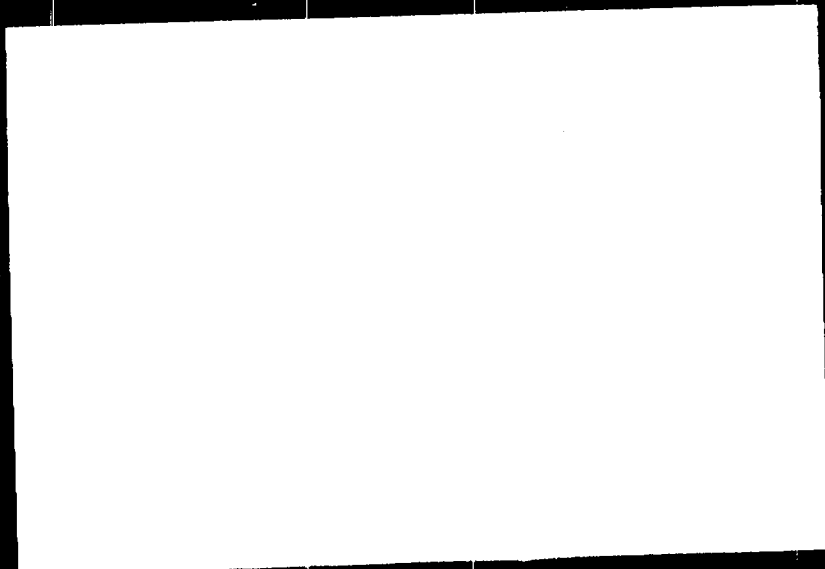
Tzitzin, N.V.

Hybrids of Agropyron Glaucum Roem. et Schult
X.A. Repens (L.) P. B.

BUL. RINC. JARD BOT, Vol. 33, Moscow, pp 53-
60, 1959.

*NTIS TT 73-58039

may 73



R. Ubaidullayev

*Experimental data for a sanitary standardization of
low concentrations of mixture of furfural, methanol
and hydrolytic ethanol in atmospheric air.*

BIOLOGICHESKOE DEISTVIE I GIGIENICHESKOE ZNACHENIE
ATMOSFERNYKH ZAGRYAZHENII, Vol 11, 1968, pp 51-73
NTC 73-10498-06F (p. 25-44)

on loan \$8.00 service charge

may 73

'Abdallah 'Ubayd

Mechanical Division Plays Big Role in
Operation of al-Jasirah Scheme, by 'Abdallah
'Ubayd, 7 pp.

ARABIC, np, al-Ayyam, Khartoum, 19 Feb 73, p 6.
JPRS 56872

May 73